

Photometry of the Solar Corona in the Green Line,
by P. N. Polupan, 13 pp.

RUSSIAN, per, ^UAstron Zh, Vol XXXIII, NO 1, 1955,
pp 72-78.

Morris D. Friedman
\$6.50

Sci - Astronomy

26,853

Sep 1955 CTS/DEX

On a New Path, by I. Lapkin, M. Polupinskiy, 12 pp.

Full tr

RUSSIAN, per, Grazhdanskaya Aviatsiya, No 1, Jan
1957, pp 3-5.

ATIC F-TS-9266/III

USSR - Economic
Oct 57

53,503

(NY-6752)

The Determination of the Molecular Weight
of Polyglucan, by V. Ya. Chernysk,
T. V. Polushina, 6 pp.

RUSSIAN, per, Med Prom, No 8, 1961,
pp 39-43.

JPRS 11650

Sci - Med

Jan 62

178,279

An Anti-Shock Fluid Based on the Plasma Alb.
Donor's Blood, by T. V. Polushina, M. Z. Ru
O. V. Grigoryeva, 4 pp.

RUSSIAN, per, Problemy Gematologii i Pereli:
Kirov, Vol V, No 3, 1960, pp 52-55.

PP

Sci

Oct 60

130,125

(NY-7037)

PREPARATION OF THE BLOOD SUBSTITUTE POLY-
GLUCIN BY THE METHOD OF CONTROLLED SYNTHESIS,
BY T. V. POLUSHINA, V. YA. CHERNYAK, 6 PP

RUSSIAN, PER, MEDIT PROM, NO 2, 1962, PP 15-19

JPRS 13772

SCI - MED

MAY 62

194,010

The Use of Polyglucin in the Study of the
Vascular Permeability in Dogs With Acute
Radiation Sickness, by R. V. Lenskaya, T. V.
Polushina, 4 pp.

RUSSIAN, per, Problemy Onkologii i Perelivaniya
Krovi, Vol V, No 9, 1960, pp 57-60.

PP

Sci

149, 124

Apr 61

Tachyphylaxia, by B. V. Polushkin, 12 pp.

RUSSIAN, per, Uspekhi Sovrem Biol, Vol L, No 3,
1960, pp 349-361.

Oliver & Boyd

Sci

Jun 61.

155,363

101
Electron Desalination Equipment of Low
Capacity, by K. K. Polushkin, Yu. I. Koryakin,
S. P. Kuznetsov, I. I. Gromov, A. P. Siro-
kin, A. A. Loginov, V. D. Shoroshavin, P. Ye.
Gambitov and Yu. N. Alolchenko, 17 pp.
RUSSIAN, np, Yadernyye opresnitel'nyye
ustanovki maloy molichnosti, 9-9 Oct 1965.
JPRS 33430

K. K. Polushkin

USSR
Sci-Tech
Jan 66

293,901

106
The Possibility of Increasing the Power of
Francis Turbines when Operating at Reduced
Loads, by N. P. Polushkin.
RUSSIAN, par. Energeticheskoe Stroitel'stvo,
No 34, 1963, pp 66-69.
CSTI TT 67-59023

N. P. Polushkin
Sci/tech, Ind, Civ & Mar Engr
Rev 6B

370,122

The Mechanization and Automation of Information Processing
Operations, by V. A. Pilyaev, 8 pp.
RUSSIAN, par. Voennoe Aviat. Tekhn., No 11, 1963, pp 82-83.

SPIN 23123

HEX Sol-Misc
Feb 64

268,948

On the Most Efficient Way of Using Scientific Information
Materials in the Field of Chronography, by V. A. Palmatkin,
D. Sc.
RESEARCH, par. Chronographia, Vol III, No 3, 1963,
pp 257-258.

JPSE 20021

Sci-Earth Sci
Feb 64

258,259

SCIENTIFIC INFORMATION THEORY -- A NEW, INDEPENDENT
SCIENTIFIC DISCIPLINE, BY A. I. MIKHAYLOV, V. A.
POLOVIN, 6 PP.

RUSSIAN, PER, NUCHI TEKH INFORMATSIYA, NO 3, 1963,
PP 3-5.

APR 22 1968

SCI-DATA PROCESSING
DEC 63

244,316

A Structural Variety of Cobaltite, by A. P.
Polushkina, G. A. Sidorenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci
Jul 65

Minimal Interactions Between Spin 0, 1/2,
and 1 Fields, by V. I. Gilevetskiy,
I. V. Polubarinov, 3 pp.
KONSTANT, per, Paper Paper 1 Rocket Fiz
Vol. XLIX, No 3, 1961, pp 1048-1055.

Amer Inst of Phys
Soviet Phys - JETP
Vol. XIX, No 3

Sci
Sci

267,713

Development of the Aluminum Industry in the USSR,
by H. Polutoff, 10 pp.

GERMAN, per, Aluminium, Vol XXIV, Aug 1959, pp
485-487.

CIA/FDD X-3788

~~NOT RELEASABLE TO FOREIGN NATIONALS~~

USSR
ECON
Nov 59

101, 113

The Production of Aluminum from Nepheline, by
W. Polutoff, 5 pp.

GERMANY, per, Aluminium, Apr 1958.

CIA/FDD/X-2964

CIA/FDD/Y-3284

EEur - Germany

CIA/FDD/X-3364

68,179

Some Characteristics of the Advance of the Oil-
Water Contact, by S. A. Sultanov, I. G. Poluyan,
6 pp.

RUSSIAN, per, Kazhanye Khosyupovo, Vol. 10, No. 11, 1959, pp. 44-48.

ANN-SOVIET

203,236

Sci

Jun 62

Some Characteristics of the Advance of the Oil-
Water Contact, by S. A. Sultanov, I. G. Poluyan,
6 pp.

RUSSIAN, per, Neftyanoye Khozaystvo, Vol. XXXVII,
no 11, 1959, pp 44-48.

AES-89144R

103,236

SC1

Jun 62

Preliminary Results of Production Tests in the Bayly
Field, by F. A. Begishev, R. Sh. Mingareyev, I. G.
Poluyan, 6 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol III, No 6-B,
1959, pp 8-13.

RRM

Sci

May 61

154,112

A Flame Spectrophotometer Adapted for Spectra
Recording and Its Applications, by N. S. Poluyek-
tov, S. B. Popova, L. A. Ovchar, 7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 2,
1960, pp 131-137.

CB

Sci
AVE 61

163,437

The Relation Between the Radiation Intensity and
Concentration of 18 Elements in the Flame-Photo-
metric Method of Analysis, by N. S. Poluyektov,
R. A. Vitkun, L. A. Ovchar, 7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 3, 1960,
pp 264-271.

CB

Sol
Aug 61

164, 284

The Increase in the Radiation Intensity of Metals
in a Flame as a Result of Ionization Suppression,
by N. S. Poluyuktov, R. A. Vitman, 7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 3, 1961,
pp 260-267.

CB

Sci

Jun 62

200,592

The Mutual Effect of Elements on Radiation Intensity in the Flame. Communication 2. Compounds Which are Formed During the Extinction of Calcium and Strontium Radiation by Aluminum, Zirconium, and Uranium Salts, by N. S. Poluyektov, S. B. Popova, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 4, 1960, pp 437-442.

CS 164,254

Sol.
Aug 61

Determination of Lithium and Cesium in Ores Using an
Integrating Flame Photometer, by N. S. Poluyektov, M.P.
Nikonova, S. E. Grinzaid, ~~App~~ 4 PR.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 2, 1960,
PP 145-151 *pp 163-163*

ISA

Sci-
Feb 61

140,874

Microvolumetric Chromatographic Method for the
Determination of Individual Rare Earth Elements
in Their Mixtures, by R. S. Pauyer, N. S.
Poluyektov, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 4, 1955,
pp 391-395.

Instru Soc of Amer

Sci

Jun 60

118,033

The Mutual Effect of Elements on Radiation Intensity
In a Flame. Communication 1. The Use of the Theo-
Sprayer Technique, by N. S. Poluykov and M. P.
Mikhovets, 8 pp.

RUSSIAN, 1958, Zhur Anel Khim, Vol XLII, No 6,
1958, pp 635-642.

Consultants Bureau

Sci

Feb 60

107,374

Bentonite Falcence for Facing Ceramics, by H. A.
Bezborodov, E. F. Poluyektova, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 4, 1957, pp 13-15.

Consultants Bureau

Sci

Jun 60

118,242

Seminar at Exhibition of National Economic
Achievements, by N. Poluyektova, 5 pp.

RUSSIAN, per, Ekon Sel'skogo Khoz, No 7,
Jul 64, pp 121-122.

JPRS 27191

USSR
Econ
Ja n 65

271,200

Determination of Several Rare-Earth Elements by
Flame Photometry, by N. S. Poluyektov, M. P.
Nikonova, 14 pp.

RUSSIAN, per, Ussrain Khim Zhur, Vol XXV, 1959,
pp 217-225.

AEC-tr-5291

Sci - chem

Jan 63

518, 839

List 74

Extraction-Photometric Determination of
Tantalum, Boron, Indium, and Rhenium, by
N. S. Poluyetkov, L. I. Kononenko, R. S.
Layner, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 4,
1958, pp 396-401.

Consultants Bureau

Sci. - Chem

Jun 59

88,327

Determination of Sodium and Potassium in Minerals
by Flame Spectrophotometry, by N. S. Poluyevkov,
M. P. Nikonova, R. A. Vitkin, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 1, 1958,
pp 48-54.

Consultants Bureau

Sci - Chem

Jan 59

78,032

Some Ecologico-Physiological Peculiarities
of the Arctic and Desert Species of Foxes:
The Arctic Fox (*Alopex lagopus* L) and Corsac
Fox (*Vulpes corsac* L), by N. I. Kalabukhov,
O. B. Poluzadova.

DIKAK Nauk
RUSSIAN, per, ~~Scientific - Biology~~ USSR, Vol LIV,
No 4, 1946, pp 373-376.

US Dept of Interior
Tr No 223

USSR

Scientific - Biology

19,652

Nov 54 09

On the Pathogenesis of Acute Pancreatic Hemorrhage
and Necrosis, by E. A. Polya, 11 pp.

GERMAN, par, Berliner Klinische Wochenschrift,
Vol. XLVII, Dec 3, 1906, pp 1562-1565.

NIH 1-23-61

Sci - Med
Mar 61.

141, 645

On a Question Concerning Entire Functions, by
G. Polya, 4 pp.
FRENCH, per, Comptes Rendus Acad Sci, Vol 158, 1914,
pp 330-333.
Dept of Navy NRL Tr 1227

G. POLYA

April 71

The Theory of Nonstationary Diffusion of Thermal
Neutrons in a Two-Substance, Infinite Medium With
a Cylindrical Dividing Surface, by A. L. Polyachenko,
9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1964, pp 532-547.

Amer Geophys Union

Sci
Aug 64

264,041

Features of the Vibro-Arc Surfacing Technique
Using a Strip Electrode, by G. F. Sokolov,
A. V. Polyachenko, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 12, 1961,
pp 8-11.

~~SECRET~~

BWRA

Sci

Nov 62

216,446

Reconditioning Tractor Parts by Vibro-Arc
Resurfacing, by A. V. Polyachenko, G. G/ F. Sokolov,
5 pp.

RUSSIAN, per, Svaroch Proiz, No 10, 1961,
pp 34-36.

BWRA

Sci

Oct 62

214,443

Electrospark Surface Hardening of Machine Details,
by A. V. Polyachenko.

RUSSIAN, per, Vestnik Mash, Vol XXXIV, No 7, 1955,
pp 65-70.

Brutcher Tr
No 3640

30,259

Scientific - Engineering
Min/Metals

Jan 56 CTS/DEX
\$6.40

On the Possibility of Macroscopic Manifestations of
Violation of Microscopic Causality, by D. A.
Kirzhnits, V. L. Polyachenko, 6 pp.

RUSSIAN, per, Zhur Eksper Teoret. Fiz, Vol XLVI,
No 2, 1964, pp 755-763.

Amer Inst of Phys
Sov Phys-JETP
Vol XIX, No 2

Sci
Sep 64

266,562

Synthesis of Substituted 1-Benzyl-3,4-Dihydroiso-
quinolines, by I. N. Gorbachava, L. P. Varnakova,
M. V. Monich, V. M. Polyachanko, A. S. Roma-
nova, L. E. Tulchinskaya, M. S. Shvartsberg, 6 pp.

RUSSIAN, *Izv. Zhur Obshch Khim*, Vol XXVII, No 8,
1957, pp 2276-2281.

Consultants Bureau

Sci. - Chem
Oct 58

74, 218

On the Stability of Lower Valence Rare Earth Chlorides,
by O. G. Polyachenko, G. I. Morikov, 12 pp.
RUSSIAN, per, Zhur Nauchn Khim, Vol VII, No 7, 1963,
pp 1567-1578. 921837

ABC-Tr-6157

Sci-Nucl Sci
Feb 64

249,520

The ScCl_3 -Sc System, by O. G. Polyachenok,
G. I. Koltakov, S. P.
RUSSIAN, per, Zhur Ilegia Kain, Vol 8, 1963,
No 12, pp 2619-21
OES III-trans-2

O. G. Polyachenok

Sci - Chem
June 67

328,898

The Pre-PrCl₃ system, by B. I. Novikov, O. G.
Polyachenko.

RUSSIAN, per, Zhur Neorgan Khim, No 5, 1962.

CS

Sol

232,421

Apr 63

The Economic Order of Afghanistan, Chap V - New ³⁻²
Stage in Development of the Economy of Afghan-
istan; Chap VI - The Nature of Social and Eco-
nomic Relationships in Afghanistan, by A. A.
Polyak, 23 pp.
RUSSIAN, 1964, pp 124-152.
AKSI J-2304
ID 2204037967

USSR
Econ-Soc
Sept. 67

A. A. Polyak
338,112

Polyak, A. L.
CHANGES IN IMMUNOLOGICAL REACTIVITY AND
MORPHOLOGICAL CONSTRUCTION OF LYMPHOID
TISSUE AT VARIOUS STAGES IN RADIATION
INJURY. [1963] [12p] 24refs FASEB manuscript
no. S-60-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13491

Trase, of Meditsinskaya Radiologiya (USSR) 1963,
v. 7, no. 10, p. 51-55.

TT-64-13491

- I. Polyak, A. L.
- II. FASEB-S-60-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

5260

(Biological Sciences--Radiobiology, TT, v. 11, no. 11)

Office of Technical Services

Production of Ammonium Sulfate from Gypsum,
by A. M. Polyak and N. S. Bulgoveshchenskaya,
17 pp.

RUSSIAN, per, Mineral Udobreiya Insektofun-
gisidy, Vol I, No 5, 1935, pp 7-20.

SLA R-2230

Sci

Aug 58

72,439

The Nitric Acid Treatment of Apatite to
Obtain Disodium Phosphate and Calcium Ni-
trate, by A. H. Polyak, 16 pp.

RUSSIAN, per, Zhur Khim Prom, Vol 22, 1937,
pp 807-817.

SIA R-2514

Sci

Aug 58

72, 964

New Powerful Field Electromagnet, by
B. L. Polyak, I. A. Zav'yalov

RUSSIAN, no per, Voenno Med Zhur,
No 11, Moscow, Nov 1958, pp 65-68

US JPRS 1249-N

Sci - Electron. Engr
Feb 59

81,394

Characteristics of the Course of Wounds and Burns of
the Visual Organ, Complicated by Radiation Sickness,
by B.L. Polyak

RUSSIAN mo per, Voenno Med Zhur, No 4, Moscow,
April 1958, pp 8-11

US JPRS/NY-599

Sci - Medicine
Aug 58

69, 612

Work Conditions for Radar Set Operators and the
Possible Preventive Measures Against Fatigue and
Eye Tiredness, by N. F. Galanin, B. L. Polyak, V. V.
Volkov, V. I. Krichagin, V. I. Medvedev, 6 pp.

RUSSIAN, per, Voyennomeditsinskaya Zhur, No 2, 1956
Encl to AFOIN-1A1, IN-1503-57, ~~1503-57~~.

AF 1110295

USBR

Sec - Health

Sec - Med

JUL 57

49,566

RUSSIAN
Apr 62

(NY-7018)

Passow's Operation and Its Modification
(Sector Conjunctivotomy) in Chemical and
Thermal Burns of the Eye, by
B. L. Polyak, 9 pp.

RUSSIAN, per, Vestnik Oftal'mologii,
Vol LXXIV, No 6, 1961, pp 32-36.

JPRS 13499

Sci - Med

192,373

Apr 62

The Influence of Surface Relief on the Intensity of
X-ray Diffraction Maxima, by A. S. Kagan, B. T.
Polyak, S. Sh, Shil'shteyn, 3 p.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 9,
1959, pp 1142-1145.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 9

Sci

Apr 60

112, 410

Some Methods of Amalgamating the Covertures of
 Insurance Schemes, by H. T. Pridgen, 17 pp.
 RUSKIN, par. 22nd Victorian Historical & Statistical Fir,
 Vol IV, No 3, 1904, pp 791-802.
 JPRS 28270

Sci-Stat & Data Proc
Feb 65

278,145

Problems of Multimove Selection III. 135
Calculation Methods, by D. T. Polyak.
RUSSIAN, per. Vop. Teorii Matematicheskikh
Mashin (Fizmatgiz)) Vol 2, 1962, pp. 156-
75.

NLL Ref: RTS 3910

G. T. Polyak.

Sci-~~General~~
July 69

387,397

Some Questions in Titration Theory. XCommunication 1.
Titration Curves and the Possibility of Carrying Out
Titrimetric Determinations, by E.A. Polyak, 10 pp.

RUSSIAN, Zhur Anal Khim, Vol XVIII, No 16,
1963, pp 2687-697.

CB

Sci

May 64

258,577

Some Problems in Titration Theory. Communication 2.
Factors which Prevent Titration in Dilute Solutions,
by E.A. Polyak, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 7,
1963, pp 788-795.

CB

Sci

May 64

258,585

Differential Methods of Investigation of Radia-
tion Heat Transfer, by V. N. Adrianov, G. L.
Polyak. 37 pp. 82
RUSSIAN, per. Iskhenerao-Fizicheskiy Zhurnal,
Vol. 7, 1964, pp. 74-89, 5700941
FTL-ET-65-182

G. L. Polyak

Sci/Physics
Aug 66

306,270

On the Theory of Heat Exchange in Furnaces, by
G. L. Polyak, S. N. Shorin, 32 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekhn Nauk,
No 12, 1949, p 1832.

CIA/FDD 7-4775

Sci - Phys

Doc 61

Radiative Transfer Between Surfaces of Arbitrary
Spatial Distribution of Reflexion, by G. L. Polyak,
34 pp.

RUSSIAN, bk, Konvektivnyy i Luchestyy Teploobmen,
1960, p 118.

CIA/FDD X-4792

Sci - Phys

NL 77-1
179,043

Jan 62

A Photographic Method for ~~RESEARCH~~ Studying the Light
Pattern of Radiant Energy, by V. K. Adriamov, G. I.
Polyak.

RUSSIAN. ~~PHYS.~~ Zhur Nauch i Prikl Fotograf i
Svetotekhnika, Vol V, No 2, 1960, pp 123-132.

CIA FDD XX-1017
NOT RELEASABLE TO FOREIGN NATIONALS

153, 125

PHYS.

123-132

NOT RELEASABLE TO FOREIGN NATIONALS

Optimal Planning of Tilled Wire Shipments,
by V. Gostin, I. Polyak, 7 pp.
MOSCOW, 1968, Material'no-Pokhishchennaya
Sobremennost', Moscow, No 7, July 1968, pp 64-69.
JPRS 65544

Set-Ext
Out 68

I. Polyak

367.557

Electric Current in Penning Tubes, by I. M.
Polyak, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, No 3, 1961.

AIEE

Sci
Apr 62

7
194, 233

Seasonal Change in the Composition of Fauna in
Ground Squirrel Burrows in N.-Chirchik District,
by I. M. Polyak, V. M. Tumanskiy.

RUSSIAN, per, Rev Microbiol, Vol XI, Saratov,
1932, pp 285-287. C174 2-2-34

US Dept of Interior
Tr No 82

USSR

19,833

Scientific - Biology

Dec 54 UT3

Polyak, L. S. and Rapoport, M. B.

CORRELATION BETWEEN ELECTRICAL AND
ELASTIC PROPERTIES OF SEDIMENTARY ROCKS.

[1962] [20]p. 6 refs.

Order from OTS or SLA \$1.60

62-18544

Trans. from Prikladnaya Geofizika (USSR) 1956, no. 15.

DESCRIPTORS: *Sedimentary rock, Elasticity, Electrical properties, Statistical functions, Well logging.

There is a high degree of correlation between the recoil energy and porosity of elastic rocks. The conductivity and elasticity of such rocks depend upon porosity; there is, therefore, a correlation between resistivity and elastic wave velocity. The analysis of a large body of experimental data shows a correlation of 0.7 between resistivity and acoustic rigidity, and a correlation of 0.65 between conductivity and pressure wave velocity. The correlation between conductivity and the (Earth Sciences, TT. v. 9, no. 6) (over)

62-18544

I. Polyak, L. S.
II. Rapoport, M. B.

Office of Technical Services

elastic properties of sedimentary rocks can be utilized for practical purpose - for the synthesis of seismic-geologic cross-sections from experimental elasticity data, for the analysis of velocity log data, and the interpretation of (profile) seismic data. (Author)

PB-

62-18544

Photometric Determination of Titanium in Aluminum/
and Molybdenum Based Alloys by Means of Diantipyril-
methane, by L. Ya. Polyak, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 8,
1963, pp 956-960.

CB

Sci

May 64

258,415

The Potentiometric Method of Determining Zinc
in Magnesium Alloys, by L.Ya. Polyak and F.M.
Sharyak.
RUSSIAN, per, Zavodskaya Laboratoriya, 1950,
Vol. 16, no.1, pp. 24-28.
SIA-TT-64-20378

L. Ya. Polyak

Chem
Aug 66

306,619

Study of the Reaction Rates of Processes Occur-
ring During Potentiometric Titration, by L. Ya.
Kuznetsov, B. S. Kabanov, 11 pp. UNCLASSIFIED

Full Translation.

RESEARCH, Bureau for, Chem. Anal. Res., Vol VIII,
No. 5, 1953, pp 253-265.

Consultants Bureau

RESEARCH - Chemistry

Seq. 54 CTS/DEI

18,602

TT-65-27598

Field 7B

Polyak, L. Ya.; Bashkirova, I. S.
DETERMINACION FOTOMETRICA DEL CIRCONIO EN
ALEACIONES DE MAGNESIO Y DE ALUMINIO UTILIZANDO
LA QUERCETINA (Fotometricheskoe Opreddelenie Tsirkoniya
v Magnitnykh i Alyuminovykh Splavakh s Ispolzovaniem
Kvertsetina). 13p, 19 refs. CID-65-718.
Order from RTC or CID: \$1.60 as TT-65-27598

Trans. in Spanish of Zhurnal Analiticheskoi Khimii (USSR)
v19 n7 p342-6 1964.
See also 'Translated or Abstracted Publications,' in
TT Vol. 14, No. 8.

I. Centro de Informacion y
Documentacion
Madrid (Spain)

European Translations Centre

Electro-Chemical Behavior of Electrodes During
Potentiometric Titration With Trilon B, by B. N.
Kabanov, L. M. Ya. Polyak, 8 pp.

RUSSEAN, bimo per, Zhur Anal Khim, Vol XI, No 6,
Nov/Dec 1956, pp 678-685.

Consultants Bureau

Sci - Chemistry

Sep 57

53,067

The Electrochemical Behavior of an Aluminum
Electrode During Titration of Aluminum Ions with
HYDRO Fluoride, by B. N. Kabanov, L. Ya. Poliak,
8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 5,
1958, pp 538-544.

Consultants Bureau

Sci - Chem
Aug 59

93,773

A Potentiometric Method of Determination of Aluminum in
Nickel Based Refractory Alloys, by A. A. Gorelova,
L. Ya. Polyak, 3 pp.

RUSSIAN, paper, Zavod Lab, No 3, 1959, pp 285-287.

Instru Soc of Amer

Sci

Apr 60

114,651

The Role of the Adrenals in the Restoration of the
Vital Functions After Clinical Death, by M. G.
Polgakov, M. G. Polyak, G. S. Yakobson, T. M.

RUSSIAN, par, Byul' iz Soper Biol i Med, Vol XLVII,
No 3, 1959, pp 21-26.

CB

Sci -

Nov 59

101, 282

Heat Transfer in Turbine Grids, by
L. M. Zysina-Molozhen, M. P. Polyak, et al,
8 pp.

RUSSIAN, per, Teploenergetika, No 7, 1962,
pp 77-84. 9682734[unintelligible]

FTD-TT-62-1784

Sci-Engr
May 63

229,521

High-Strength Alloys for Drilling Tools, by M. S.
Polyak, 5 pp.

RUSSIAN, per, Bulletin' Tekhniko-Ekonomicheskoy
Informatsii, No 8, 1962, pp 3-8.

JPRS 16143

USNS
Becon
Nov 62

217,354

New Multiplexing Equipment in the Telephone
Service System in Rural Areas, by
B. A. Biryukov, M. U. Polyak, 18 pp.

RUSSIAN, per, Vest Svyazi, Vol XXIV, No 6, 1964.

JPRS 26211

Sci
Sept 64

~~267,061~~,
267,061

(DC-4450)

Results of the All-Union Competition for the Best
Suggestions in the Field of Communications, by
M. U. Polyak, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 1948, pp 18, 19.

JPRS 6656

S41

Feb 61

140,727

From the First High-Frequency Installations to
Powerful Long-Distance Communication Systems,
(4 pp. By M. U. Polyak)

RUSSIAN, per, *Elektrosvyaz*, No 11, 1957, pp 38-41.

MIT Lincoln Lab
Group Rpt 34-76

Sci - Electron
Dec 58

23 57 100-1

78,210

(DC-4440)

Innovators of Soviet Communications Equipment, by
M. U. Polyak, E. S. Vortman, 3 pp.

RUSSIAN, per, Vestnik Svyazi, No 11, 1947, pp 11, 12.

JPRS 6202

USSR
Econ
Sci - Electron
Nov 60

131, 753

Design Principles of Apparatus for Simplified Systems
of Multichannel Communication Through Cables and Radio
Relay Lines, by K. F. Yegorov, M. V. Polyak, 20 pp.
English transl.

RUSSIAN, per, 'Elektrosvyaz', No 4, April 57, pp 48-50.
CIA 638535

ATTC F-73-9224/V

Sci - Electronics

Nov 58

76,805